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COOL FOR PEACHES; SPRAYING TREES

Timely Information for the Virginia Peach Orchardist—Crop So Far Safe.

The bad weather for the past few weeks has frightened the lovers of good Virginia grown fruit not a little. Perhaps some of the early fruits have been injured, but there will be lots of peaches this year if no further damage is done, and if the Virginia peach orchardists will take proper care of their trees from now on. I have received a bulletin from the Auburn, Ala., station, down where the folks know so well how to make good peaches, which may be of some value to the Virginia peach growers. The bulletin treats of how to protect peaches from "Plum Curculio" and brown rot. It says:

Few people have escaped the experience of biting into wormy fruit. The disagreeable little white grub is really one stage in the life of the most injurious species of insect attacking peaches and plums in the South. Its parent is one of the weevils or snout beetles, of which there are many hundreds of species, among them the Mexican cotton boll weevil. Many people call this insect "Little Turk" because of the crescent-shaped scars made in fruit where it deposits its eggs. It is commonly known as the "Plum Curculio." It is only about one-fifth of an inch long, nearly black in color, with a few irregular white patches of scales. It is found everywhere from Canada to the Gulf. Aside from its direct injury to the fruit, this insect is the most important single factor in spreading "brown rot," which destroys a large part of the crop just before it ripens. Within recent years it has been found that both the curculio and the brown rot may be controlled almost entirely by a system of spraying.

The Old Way. Until within the last few years, orchardists have done but little toward controlling this pest. The most common method of control has been to jar the beetles from the trees during the early morning hours, catching them upon sheets stretched on wooden frames and held beneath the trees. This has been an expensive and unsatisfactory method, securing only partial control. Within the past three or four years it has been found that these beetles may be kept away by spraying the peach trees with an arsenical poison two or three times during the early part of the fruiting season. Neutral arsenate of lead is about the only poison that can be used with safety on peach foliage. Extensive experiments indicate that the beetles do not eat this poison, but rather that it acts as a repellent, as the beetles will immediately leave poisoned trees.

The New Way. The most economical and effective practice is as follows:

Within ten days after the period of full bloom, spray the trees thoroughly with a solution of two pounds of neutral arsenate of lead, with three pounds of freshly slacked lime, in a barrel of water. After about ten or twelve days, give a second spraying, this time using two pounds of arsenate of lead in each barrel of "self-boiled lime sulphur" solution. Directions for preparing this solution are given in bulletin No. 152 of the Alabama Experiment Station, which will be sent free to all applicants. The lime sulphur treatment is used because it is very effective in preventing the brown rot. By using the arsenate of lead and the self-boiled lime sulphur together in this way one can keep the insects from coming into the orchard from outside sources. No treatment will usually be needed, if there is evidence of further weevil work, a third spraying may be given in about two weeks, using the same materials as in the second.

NEW INDUSTRIES OF THE PAST WEEK

(Continued From First Page.) enormous profit on the original purchase. He has turned down an offer of \$70,000 for it. The old "13" super-stition cuts no figure when Broad Street property is to be considered. Why should it? Wasn't Thomas Jefferson born on April 13, or was he? Barton Heights and Parkland. Just four years ago the Barton Heights Realty and Finance Corporation was organized and incorporated. The object being to develop the beautiful suburb of Barton Heights, and to sell to seekers of homes in that place property on easy terms. The corporation succeeded beyond the most sanguine expectations of its stockholders and friends—succeeded not only in making a good thing for themselves, but in building up the delightful suburban town by attracting to it many desirable citizens. This corporation, composed of progressive business men, did not stop there, but went further on in the good work of developing delightful suburbs. They bought what was known as the

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DAIRY FARMING IS PROFITABLE

(Continued From First Page.) It is the cow? What is the proper function of variety in feed? What relation has climate to profitable dairying? What does it require in feeding? What is its local demand with regard to housing and shelter? What are your market opportunities? Have you studied markets so as to get greatest advantage from them? Is there not some grand market opportunity which you may have overlooked? May there not be some railway hotel that dealers have been buying of first class butter? What other points are there that you have never thought of?

REAL ESTATE AND BUILDING NEWS

(Continued From First Page.) Griffin tract of land, located on the Brookland Park Boulevard, just midway between Barton Heights and Ginter Park, and immediately on the car line. They named it Parkland. The tract contained about twenty-five acres, and these were soon laid off by the company into beautiful lots, with wide streets and avenues. Pavements and sewers were laid, shade trees and hedges were set out and other improvements made. Last fall the lots were put on the market at very reasonable figures, and good terms were offered home-makers. The property was sold without taxes or interest on deferred payments and in less than two months two-thirds of the lots had been taken and prices advanced 10 per cent. Several homes have been built, and when the spring opens up work on as many more will be commenced. Of course, the corporation has made good dividends, as was shown at the meeting of the stockholders held in January last, but the best work they have done was in building such an ideal home place.

Ginter Park. The past week has been a particularly busy one in Ginter Park, where about half a dozen lots changed hands to purchasers who will build at once. C. B. Garrett and Mrs. E. D. B. Garrett, of Matthews county, were among the purchasers of lots on Brook Avenue, and they are both having plans made for homes which will be started in a few days. C. B. Garrett sold his Chamberlayne Avenue residence to Mrs. Gruner, who will occupy it as a home. Edward E. Cone purchased a lot on Seminary Avenue, near Laburnum Avenue, and will build at once. E. K. Walker purchased on Hawthorn Avenue, and W. P. Veltch was the purchaser of a corner lot on Chamberlayne Avenue. Several new homes were started in the park last week, among them being the residence of G. Carlton Jackson, on Noble Avenue, opposite the home of William S. Rhoades.

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